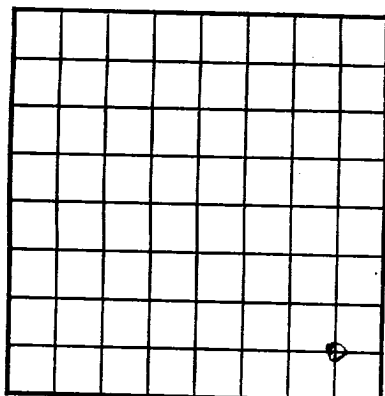


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 029395 (a)LEASE OR PERMIT TO PROSPECT
Mancil E. TurnerUNITED STATES 30-015-05215
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Southern Production Company, Inc.
Company (Daniger Oil & Refineries, Inc.) Address P. O. Box 670, Fort Worth, Texas
Lessor or Tract United States Field Jackson State NEW Mexico
Well No. 11-A Sec. 18 T. 17S R. 31E Meridian NMPM County Eddy
Location 660 ft. of So. Line and 660 ft. of E Line of Sec. 18, SE SE Elevation 3695'
(Derive floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date NOV 14 1951Signed [Signature]Title Agent

The summary on this page is for the condition of the well at above date.

Commenced drilling January 27th, 1941 Finished drilling April 5th, 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>1842-1844</u> to <u>Slight show oil</u>	No. 4, from <u>3035-3045</u> to <u>Slight Gas Show</u>
<u>1940-1945</u> to <u>Oil Show</u>	<u>3105-3110</u> to <u>Slight Oil Show</u>
No. 2, from <u>2622-2627</u> to <u>Light Show Oil</u>	No. 5, from <u>3190-3195</u> to <u>Good Gas Show</u>
No. 3, from <u>2745-2750</u> to <u>Slight show Oil</u>	No. 6, from <u>3330-3333</u> to <u>Oil Show</u>
<u>2840-2845</u> to <u>Increase Oil & Gas</u>	

IMPORTANT WATER SANDS

No. 1, from <u>435'</u> to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8</u>	<u>24#</u>			<u>551' 6"</u>					
<u>7"</u>	<u>2950'</u>								
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>551' 6"</u>	<u>50</u>	<u>Halliburton</u>		
<u>7"</u>	<u>2950'</u>	<u>100</u>	<u>Halliburton</u>		<u>5 tons</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3390 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 5th, 1941

The production for the first 24 hours was 250 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment.

If gas well, cu. ft. per 24 hours _____ Gravity, °Bé. 37 and 38

Rock pressure, lbs. per sq. in. _____ Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

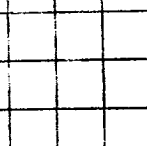
Omer Karsay & Harold Karsay, Driller _____, Driller
Alan Gordo, M.M., Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
<u>0</u>	<u>35</u>		<u>Red Sand</u>
<u>35</u>	<u>10</u>		<u>Caliche</u>
<u>10</u>	<u>50</u>		<u>Red Sand</u>
<u>50</u>	<u>100</u>		<u>Red Beds</u>
<u>100</u>	<u>225</u>		<u>Gyp & Red Bed</u>
<u>225</u>	<u>240</u>		<u>Red Bed</u>
<u>240</u>	<u>255</u>		<u>Red Clay</u>
<u>255</u>	<u>435</u>		<u>Gyp</u>
<u>435</u>	<u>455</u>		<u>Red Clay</u>
<u>455</u>	<u>480</u>		<u>Red Shale</u>
<u>480</u>	<u>490</u>		<u>Gyp</u>
<u>490</u>	<u>520</u>		<u>Gyp & Red Bed</u>
<u>520</u>	<u>530</u>		<u>Salt & Anhydrite</u>
<u>530</u>	<u>535</u>		<u>Anhydrite</u>
<u>535</u>	<u>539</u>		<u>Anhydrite & Salt</u>
<u>539</u>	<u>1075</u>		<u>Salt</u>
<u>1075</u>	<u>1100</u>		<u>Anhydrite & Potash</u>
<u>1100</u>	<u>1245</u>		<u>Salt</u>
<u>1245</u>	<u>1275</u>		<u>Anhydrite</u>
<u>1275</u>	<u>1320</u>		<u>Anhydrite & Red Bed</u>
<u>1320</u>	<u>2080</u>		<u>Anhydrite</u>
<u>2080</u>	<u>2085</u>		<u>Anhydrite & Shale Breaks</u>
<u>2085</u>	<u>2350</u>		<u>Anhydrite</u>
<u>2350</u>	<u>2380</u>		<u>Red Sand & Anhydrite</u>
<u>2380</u>	<u>2380</u>		<u>Broken Anhydrite</u>

FORMATION RECORD

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Date _____ NOV 1 - 1981

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Signed _____
Title Agent

Location _____ of _____ Line and _____ ft. _____ of _____ Line of _____ Sec. _____ T. _____ R. _____ S. _____ E. _____ N. _____ W. _____ NE. _____ NW. _____ SE. _____ SW. _____
Well No. _____ Sec. _____ T. _____ R. _____ S. _____ E. _____ N. _____ W. _____ NE. _____ NW. _____ SE. _____ SW. _____
Lessor or Tract _____ United States _____
Company (Landowner) & Lessee, Inc. _____ Southern Production Company, Inc. _____
Address _____ P.O. Box 677, Fort Worth, Texas _____

Commenced drilling January 27th, 1941 Finished drilling _____ 1941

OIL OR GAS SANDS OR ZONES

No. 3, from		No. 2, from		No. 1, from	
2840-2845	to	2842-2850	to	1842-1844	to
Bright show oil		Bright show oil		Bright show oil	
No. 6, from		No. 5, from		No. 4, from	
2840-2845	to	2842-2850	to	1842-1844	to
Bright show oil		Bright show oil		Bright show oil	

(Denote gas by G)

IMPORTANT WATER SANDS

Increase oil & gas

CASING RECORD

Size and Weight	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Returned To— From—	Parties
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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "detached," or left in the well, state the date and location. If the well has been dynamited, give date, size, position, and number of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U.S. GOVERNMENT PRINTING OFFICE: 1964-1-10-1000000

WEDDING AND CEMENTING RECORD

Amount due to amount	Strong hold	Dear brother	Insurance to 2000	1000000

PLUGS AND ADAPTERS

Dimensions—Material	Size	Length	Depth and

SHOOTING RECORD

Qty	Explosive used	Quantity	Date	Debit after	Debit cleared out
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TOOLS USED

DATE		Cable tools were used from		Battery tools were used from	
feet	to feet	feet	and from feet	feet	to feet
feet	to feet	feet	and from feet	feet	to feet

DATE

[illegible]

EMPLOYEES

Driller	Time	Gray Time	Driller	Time	Gray Time
Driller	3:28.5	3:28.5	Driller	3:28.5	3:28.5
Driller	3:28.5	3:28.5	Driller	3:28.5	3:28.5

FORMATION RECORD

FORMATION	GLAY TIME	TIME	TOTAL FEET
		3275	3275
		3275	3275
		3275	3275

TOTAL FIRST	
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CONFIDENTIAL